



Issue 191 January 27th, 2018

Top links

[AO-92 commissioned, open for Amateur use](#)

Initially, the U/v FM transponder will be open continuously for a period of one week. After the first week, operations will be scheduled among the U/v FM transponder, L-Band Downshifter, Virginia Tech Camera, and the University of Iowa's High Energy Radiation CubeSat Instrument (HERCI).
[AMSAT](#)

[Blinded by the light: The solar panel tariff](#)

There are a few things off grid amateur radio operators need to know about the solar panel tariff.
[Off Grid Ham](#)

[PicSat requests Ham Radio assistance to capture telemetry](#)

The CubeSat PicSat carrying an amateur radio FM transponder was launched on the same PSLV-C40 flight from India that delivered AO-92 to orbit.
[AMSAT UK](#)

[A better antenna for dualband handhelds](#)

Recently, I wondered how well the antenna is really performing so I did a side-by-side comparison with the Smiley 2m halfwave.
[AmateurRadio.com](#)

[Massive 78-year-old transmitter for sale](#)

A piece of radio history could be yours for \$5,000. A 1940 RCA 50 kW shortwave transmitter, located at the decommissioned Radio Canada International Site in Sackville, is up for sale.
[CBC](#)

[A grave threat to GPS](#)

In the coming months, the U.S. Federal Communications Commission (FCC) may allow high-powered, ground-based, communication transmitters to broadcast at a frequency near GPS L1.
[GPS World](#)

[Visualizing satellite doppler shift](#)

Doppler Shift is experienced as the satellite (wave source) is moving relative to you, the observer

(or receiver) of the transmitted wavelength.

N1AAE

Do shortwave 'Numbers Stations' really instruct spies?

Today, numbers stations remain a reality on shortwave radio, even in the Internet Age.
Radio World

Video

Pre-planning for the ARRL VHF Contest

KB1HQS

Indoor attic dipole antenna

Trying out an antenna for Ham Radio in the attic.

K5ACL



Join the Ham community on Slack.

Use this link to get started:

<http://bit.ly/2oZHqO6>

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

Thank you for reading.

73

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